



DEFENSE LOGISTICS AGENCY

AMERICA'S COMBAT LOGISTICS SUPPORT AGENCY



Combat & Wheeled Vehicles



Weapon System Discussion

- **Weapons System Level Support**
- **FY15 Support to Key Industrial Programs**
- **Tactical Wheeled Vehicles**
 - *Highly Mobile Multi-purpose Wheeled Vehicle (HMMWV)*
 - *Family of Medium Tactical Vehicles (FMTV)*
 - *Armored Support Vehicle (ASV)*
 - *Heavy Expanded Mobility Tactical Truck (HEMTT)*
 - *MATV MRAP*
 - *MaxxPro MRAP*
 - *Joint Light Tactical Vehicle (JLTV)*
- **Combat Vehicles:**
 - *M1A1/A2 Abrams, Main Battle Tank*
 - *M2/3 Bradley Fighting Vehicle*
 - *M109A6 Paladin, Self Propelled Howitzer*
 - *Stryker Combat Vehicle*
 - *Light Armored Vehicle (LAV)*
- **Readiness / Business Drivers**
- **Projected LTC Projects**



Weapon System Level Support

- **Weapon System Support Manager**
 - *Single Weapon System Level Support Manager in DLA*
 - *Assigned to Services' Level A Weapon Systems*
 - *Address Services' Priorities for Level B and C Systems*

Key Functions

- Work closely with Program Managers and ILSC – address system-wide DLA support issues
- Life Cycle responsibilities – maintain system specific DLA supply metrics
- Advocate investment and acquisition strategies
- Develop proactive weapon system support initiatives
- Provide weapon system support to depot programs

Weapon System				Total / Managed
Level A	MRAP 	M1 Tank 	AAV 	63 / 63
Level B	ASV 	M88A2 	PLS 	97 / 97
Level C	Wolverine 	HET 	SINCGARS 	1198 / 729
Total Land Weapon Systems				1358 / 889



DELIVER THE RIGHT SOLUTION ON TIME, EVERY TIME

FY15 Support to Key Industrial Programs



SYSTEM	ALBANY	BARSTOW	RRAD	ANAD	RIA
HMMWV	161		648		270
FMTV			917		
ASV			263		
HEMTT			298		
ABRAMS				80	
BRADLEY			100		
PALADIN				96	
STRYKER				1,865	
MATV		188	1,299		
MAXXPRO			337		
LAV	48	48			

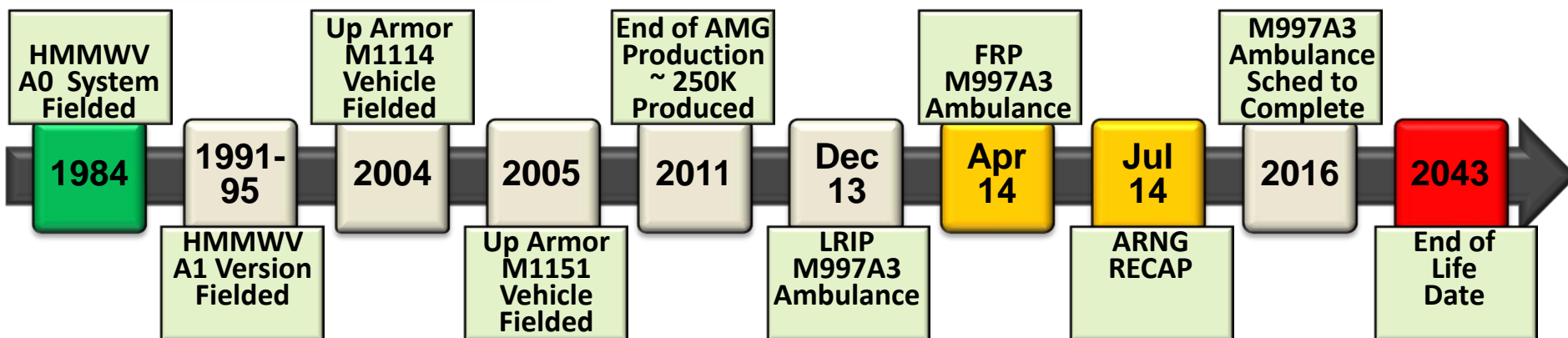


As of: 12 June 15



HMMWV Program

Lifecycle Timeline



Strategic Perspective

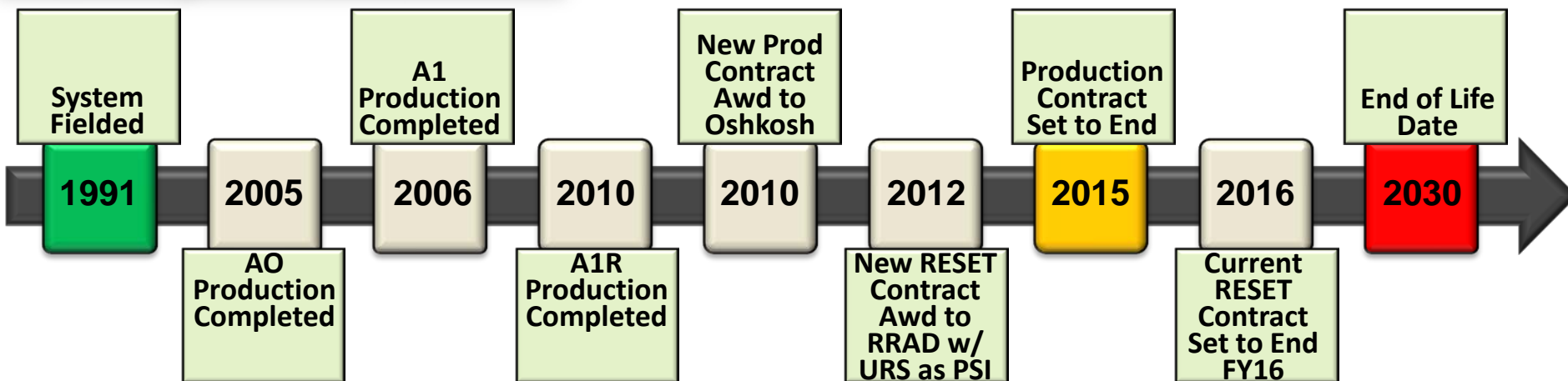
- **Total Fleet Density: 140,000 (USA and USMC)**
- **Planned Programs Next 5 Years:**
 - 8 *RESET* Programs
 - 8 *National Maintenance* Programs
- **No Known Fleet Upgrades or New Variants**
- **Parts Challenge: NIIN 01-626-4650 (Installation Kit Vehicle)**





FMTV Program

Lifecycle Timeline



Strategic Perspective

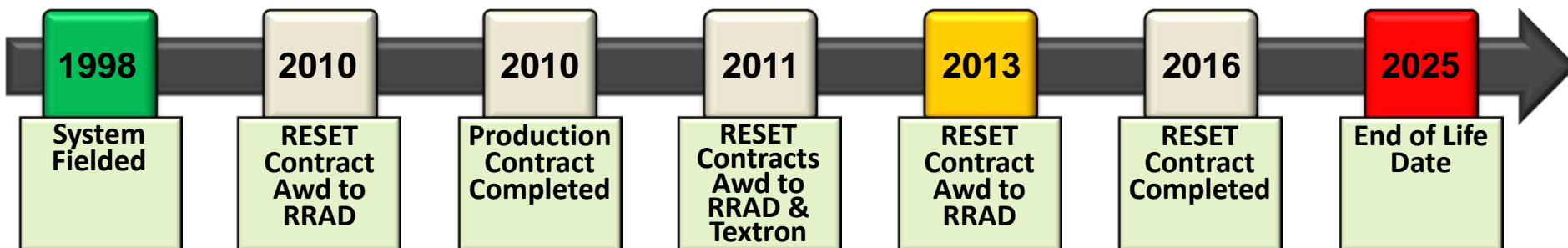
- **Total Fleet Density: 63,835 (USA)**
- **Planned Programs Next 5 Years:**
 - 1 *RESET Program*
- **No Planned Upgrades or New Variants**
- **Parts Challenges: NIIN 00-569-8599 (Parts Kit)**





ASV Program

Lifecycle Timeline



Strategic Perspective

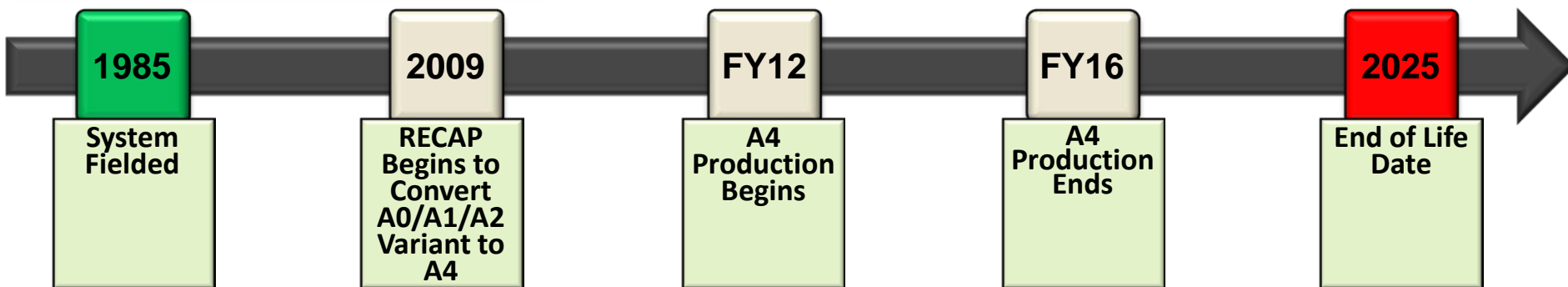
- **Total Fleet Density: 2,433 (USA)**
- **Planned Programs Next 5 Years:**
 - 1 *RESET Program*
- **No Fleet Upgrades / New Variants Planned**
- **Parts Challenge: 1290-01-484-9752 (Panel, Control Electronic Equipment)**





HEMTT Program

Lifecycle Timeline



Strategic Perspective

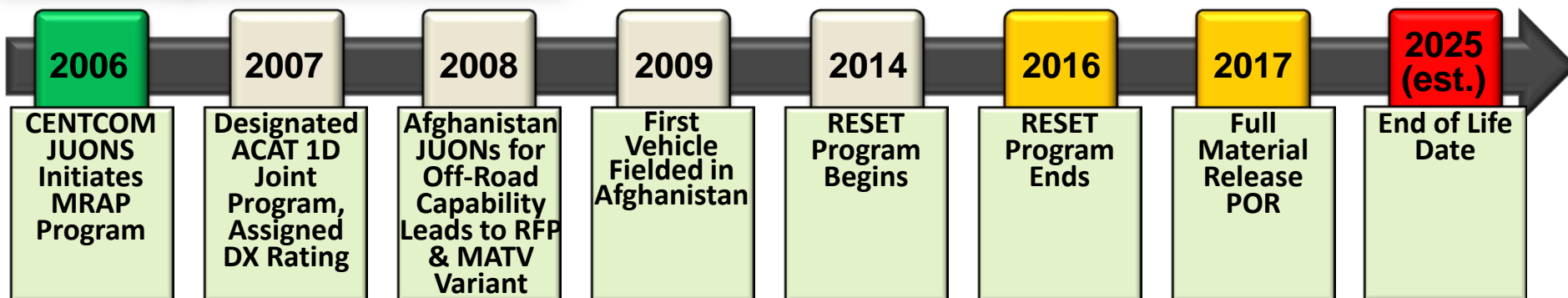
- **Total Fleet Density: 22,298 (USA)**
- **Planned Programs Next 5 Years:**
 - *RECAP Programs will Continue at Oshkosh*
 - *National Maintenance Programs*
- **No New Variants / Upgrades to the A4 Continue**
- **Parts Challenges: No current issues**





MATV Program

Lifecycle Timeline



Strategic Perspective

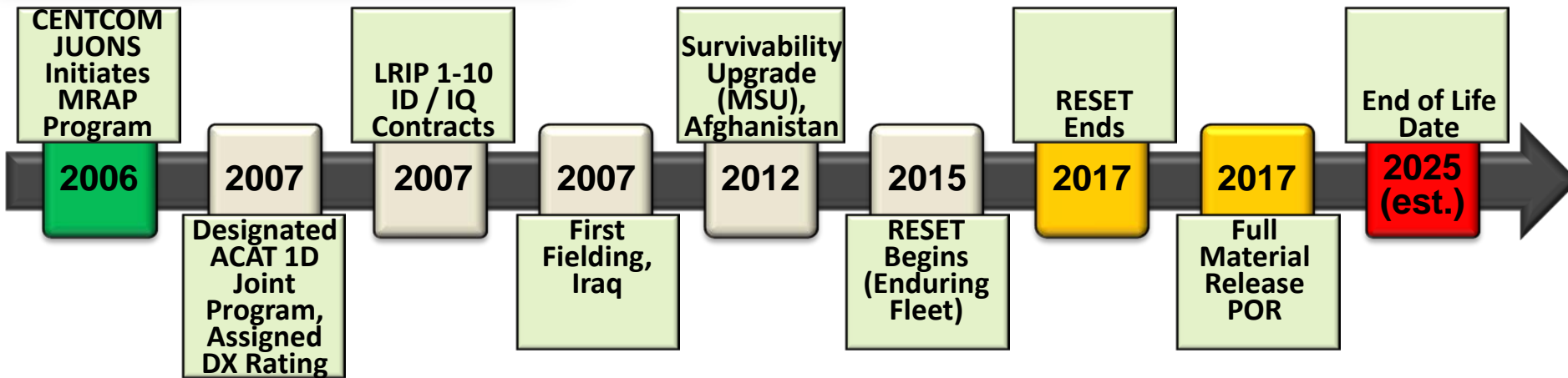
- **Total Fleet Density: 6,634 (All Services including SOCOM)**
- **Planned Programs Next 5 Years:**
 - RESET at RRAD, LAD, OEM Facility, MCLB Barstow / Albany
 - Phase II Integration and Fielding
- **Projected Fleet Upgrades / New Variants**
 - No New Variants
 - Capability Set Integration Continues for Key Leader Vehicles
- **Parts Challenge: NIIN 01-600-1887 (Transparent Armor Windshield)**





MaxxPro Program

Lifecycle Timeline



Strategic Perspective

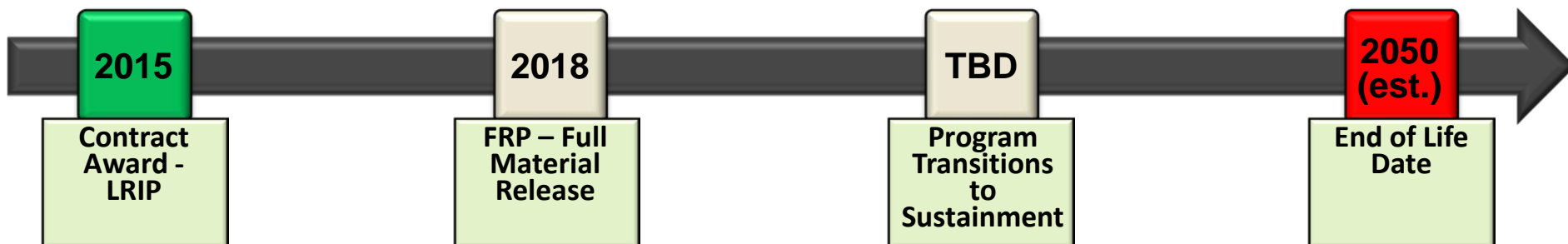
- **Total Fleet Density: 3,934 (USA)**
- **Planned Programs Next 5 Years:**
 - RESET at RRAD and OEM Facility
 - Upgrades of HST-PDTE Fleet at FBTX
 - Phase II Integration and Fielding
- **Projected Fleet Upgrades or New Variants**
 - No new Variants
 - All Vehicles being brought to Enduring Configuration
- **Parts Challenges: NIIN 016123591 (Tie Rod, Steering)**





JLTV Program

Lifecycle Timeline



Strategic Perspective

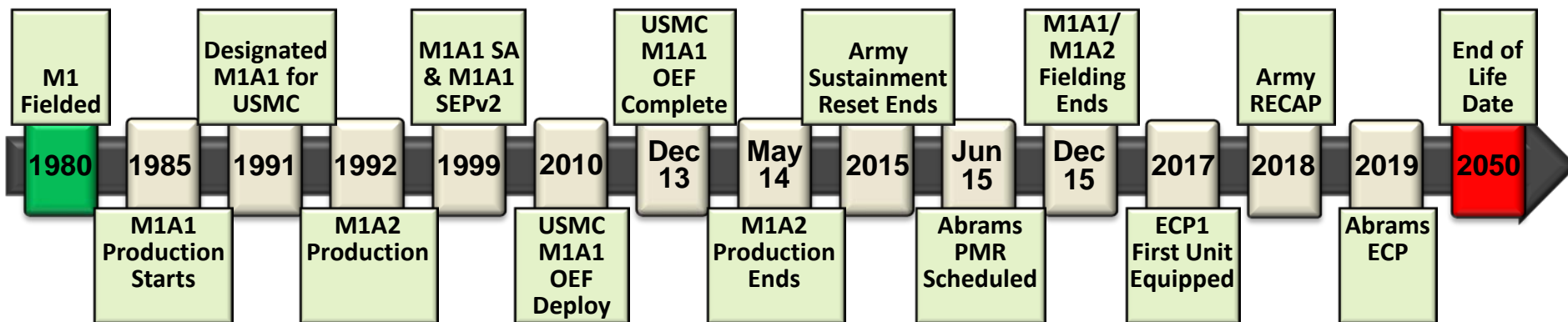
- **Projected Total Fleet Density: 54,599 (USA and USMC)**
- **Planned Programs Next 5 Years:**
 - *Award Late Summer*
 - *Full Rate Production*
 - *Initial Support CLS*
 - *Provisioning*
 - *Transition to Organic Support*



M1A1/A2 Program



Lifecycle Timeline



Army Strategic Perspective

- **Total Fleet Density:** 1,756
- **Planned Programs / Fleet Upgrades Next 5 Years:**
 - ECP 1 – Network ECP
 - ECP 2 – Lethality ECP
- **Development of Both an M1A1 Modernization Plan and Divesture Plan**
- **Parts Challenges:** 01-320-3692 (Engine Exhaust Seal); 01-065-6208 (Seal, Plain Encased)

USMC Strategic Perspective

- **Total Fleet Density:** 387
- **Planned Programs / Fleet Upgrades Next 5 Years:**
 - Abrams Integrated Display & Targeting System (AIDATS)
 - Abrams Suspension Upgrade Through FY17
 - Gen IV Ammunition Rack Upgrade Through FY18
- **Parts Challenges:** 01-302-7684 (Periscope); 01-372-5450 (Hose Assembly)

As of: 12 June 15

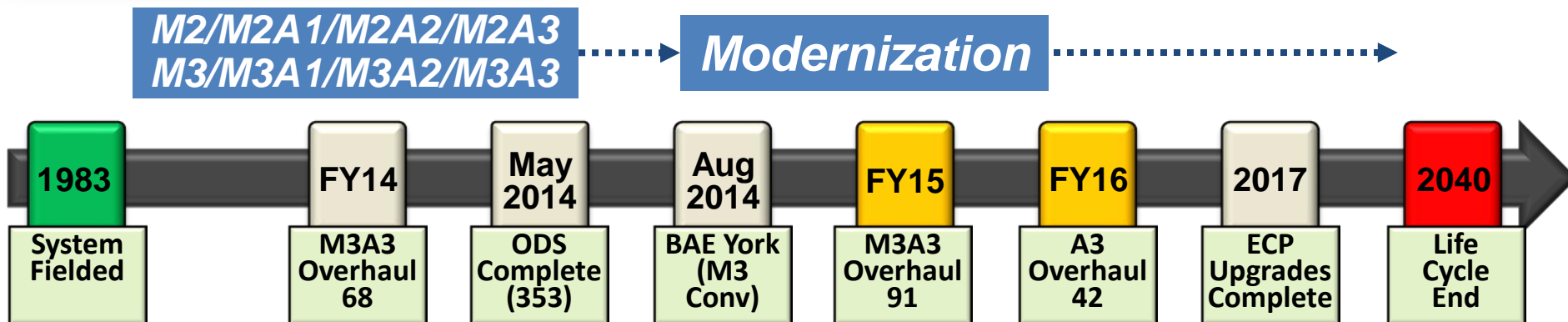
POC: Lou Pieri

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M2/3 Bradley Program

Lifecycle Timeline



Strategy Perspective

- **Total Platform Density: 4,042 (USA Variants)**
- **Planned Programs Next 5 Years:**
 - *ECP Upgrades - RESET*
 - *A3 Overhauls & Secondary Programs*
- **No Projected Fleet Upgrades / New Variants**
- **Parts Challenges**
 - *NIIN: 01-463-4125 (Wiring Harness Branched)*
 - *NIIN: 01-102-4540 (Track Adjuster)*



As of: 12 June 15

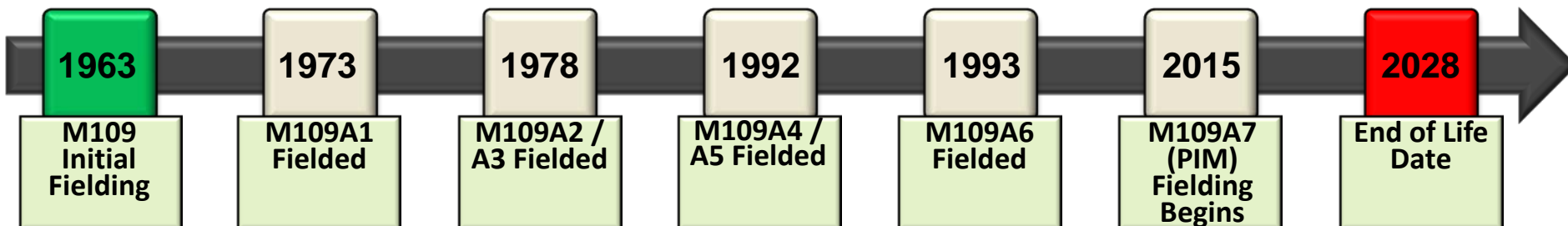
POC: Jeff Gamber

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M109A6 Paladin Program

Lifecycle Timeline



Strategy Perspective

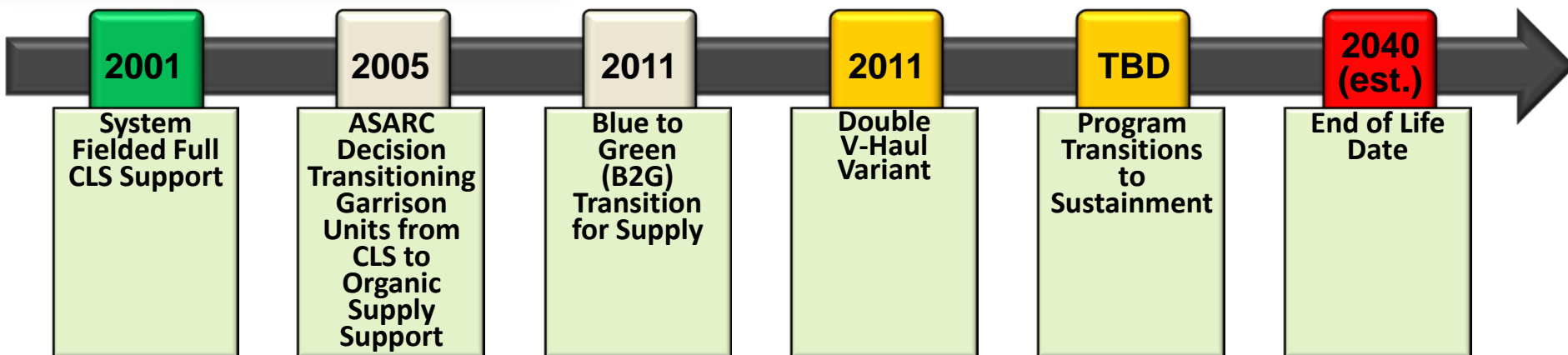
- **Total Fleet Density: 556 (USA)**
- **Planned Programs Next 5 Years:**
 - *M109A6 RESET*
 - *M109A7 Production / Fielding*
- **No Upgrades or New Variants After A7 Variant Fielding**
- **Parts Challenge: NIIN 01-308-9191 (Radiator)**





Stryker Program

Lifecycle Timeline



Strategy Perspective

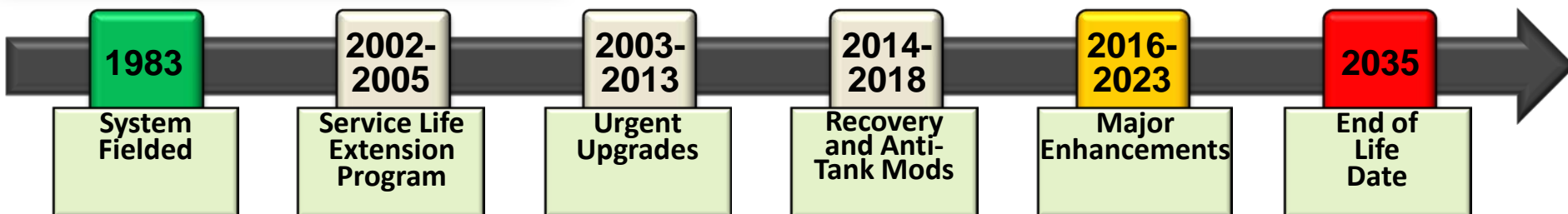
- **Total Fleet Density: 3,282 (All Variants USA)**
- **Planned Programs Next 5 Years:**
 - Double V-Hull Conversion
 - Overhaul
- **Projected Fleet Upgrades / New Variants**
 - Double V-Hull
 - Modernization Review
- **Parts Challenge: NIIN 01-222-4209 (Cable Assy)**





LAV Program

Lifecycle Timeline



Strategy Perspective

- **Total Fleet Density: 889 (All 7 Variants USMC)**
- **Planned Program Next 5 Years:**
 - *IROAN*
- **Projected Fleet Upgrades / New Variants**
 - *Recovery and Anti-Tank Upgrades*
 - *Survivability, Mobility & Obsolescence Enhancements*
- **Parts Challenges**
 - *NIIN 01-430-7176 (Sending Element)*
 - *NIIN 00-279-0093 (Hose, Air Breathing)*





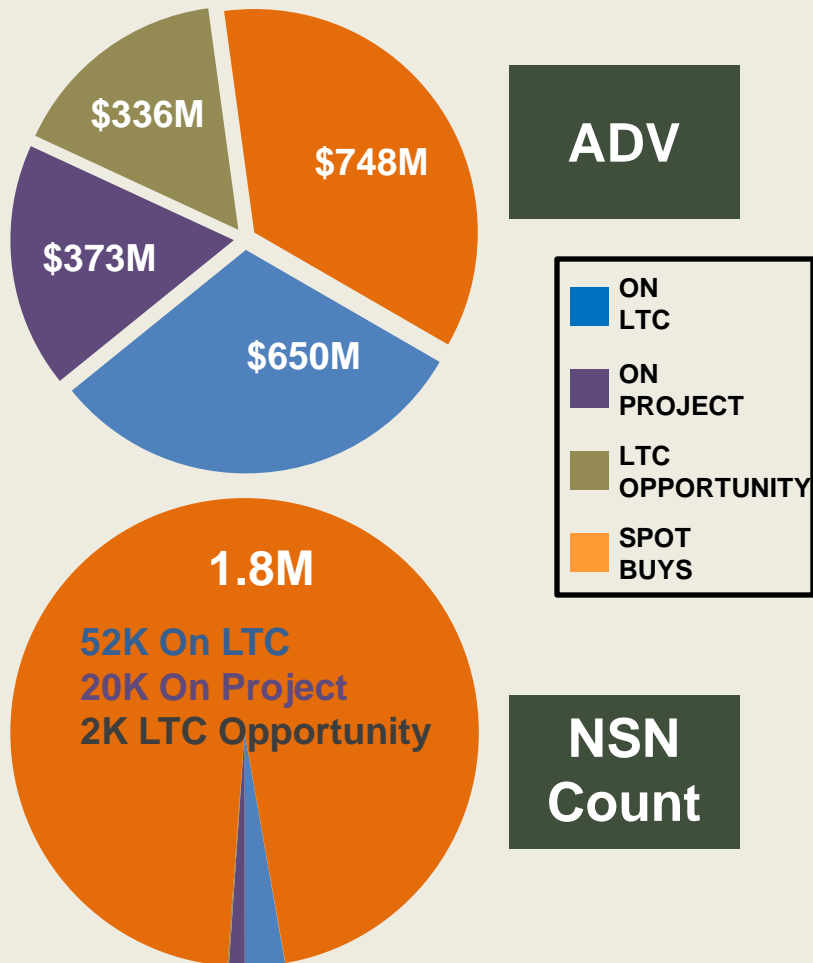
Combat and Tactical Wheeled Vehicles Readiness and Business Drivers

- **Readiness Drivers**
 - ***Commanders Critical Item List***
- **Business Drivers**
 - ***Canvas Products***
 - *Qualification Testing*
 - *Vehicle and Equipment Covers*
 - *Production Capacity*
 - ***Ballistic Windows***
 - *Qualification Testing*
 - *Egress Windows*
 - *Production Capacity*
 - ***Vehicle Radiators***
 - *Qualification Testing and Capacity*
 - *Manufacturing Processes*



Strategic Acquisition Execution Plan

Increasing Long Term Contracts



LTC Work Queue – Combat & Wheeled Vehicles – FY15 & FY16+

# Projects	Item Grouping	ADV	# NSN
76	Batteries	\$50M	176
34	Engines	\$16M	5,459
34	HMMWV Spare Parts	\$19M	61
61	MRAP	\$106M	4,240
45	Power Transmissions	\$8M	169
40	Tires	\$5M	81
51	Vehicle Support	\$62M	11,224
38	Wheeled Vehicles	\$52M	614
379	TOTAL	\$318M	22,024

Right Item at the Right Price



Conclusion





Back-up



Readiness Driver NSNs

CCIR NSN	NSN Nomenclature	System	POC	
6220015565792	LIGHT,BACKUP	RG33 PANTHER CONVERSION	Kenneth Abrams	614-692-9687
4130016124541	EVAPORATOR COIL,REFRIGERATION	RG31 CDS/ACF TRUCKS	Kenneth Abrams	
4130016124536	EVAPORATOR COIL,REFRIGERATION	RG-31 - BU	Kenneth Abrams	
3020015674030	PULLEY,CONE	M983 TRACTOR	Kenneth Abrams	
2930015777474	CORE ASSEMBLY,FLUIDCOOLER	ATLAS II	Kenneth Abrams	
2590015724873	ACCUMULATOR,HYDRAULIC	ATLAS II	Kenneth Abrams	
2805015721950	VALVE,REED	ATLAS II	Kenneth Abrams	
6695016296897	TRANSDUCER,MOTIONALPICKUP	ATLAS II	Kenneth Abrams	
2540015570526	ARMOR,SUPPLEMENTAL,	MRAP IROAN-NAVY	Kenneth Abrams	
5310015841169	WASHER,LOCK	MRAP MAXXPRO	Kenneth Abrams	
4810015770640	VALVE,SOLENOID	MRAP, CAPSULES, MATV, AMBUL.	Kenneth Abrams	
2815015247622	CYLINDER HEAD,DIESEL ENGINE	FMTV, 5 TON, C7 A IR, ENGINE, DIESEL	Kenneth Abrams	
4820015636888	VALVE ASSEMBLY	WHEEL ASSEMBLY, ASV	Kenneth Abrams	
2541016001901	ARMOR,TRANSPARENT,VEHICULA R WINDOW	MRAP VEHICLES, CAPSULES, MATV, AMBUL.	Kenneth Abrams	
5306015874439	BOLT,MACHINE	MAXXPRO	Kenneth Abrams	
5310011404555	NUT,SELF-LOCKING,DOUBLE HEXAGON	T-157 TRACK SHOE	Kenneth Abrams	



Readiness Driver NSNs

CCIR NSN	NSN Nomenclature	System	POC	
2530014791014	VALVE,RELAY,AIR PRESSURE	MRAP MATV UIK - MRAP AMBULANCES	Kenneth Abrams	
5325015838841	RING,RETAINING	MRAP MAXXPRO MSU	Kenneth Abrams	
3020015896739	SPROCKET WHEEL SEGMENT,DRIVE UNIT	M3A3 BFVS BRADLEY OVERHAUL	Kenneth Abrams	
5306015788766	BOLT,U	TRUCK TRAC	Kenneth Abrams	
5340015775621	PANEL,BLANK	MINE RESISTANT VEHI	Kenneth Abrams	
2590015795376	RACK,AMMUNITION STOWAGE	M1 AMMO RACKS	Kenneth Abrams	
2590015795357	RACK,AMMUNITION STOWAGE	M1 AMMO RACKS	Kenneth Abrams	
4130015745721	FILTER,FLUID	AVLB	Kenneth Abrams	614-692-9687
2590015747830	RACK,AMMUNITION STO	M1 AMMO RACKS	Kenneth Abrams	
6110015065798	DISTRIBUTION BOX	1068A3	Kenneth Abrams	
3020010734256	GEAR,SPUR	X1100 TRANSMISSION	Kenneth Abrams	
6110013866720	DISTRIBUTION BOX	M1068A3	Kenneth Abrams	
5330121240982	GASKET	STRYKER BDAR	Kenneth Abrams	



Readiness Driver NSNs

CCIR NSN	NSN Nomenclature	System	POC	
5975015192771	CHASSIS,ELECTRICAL-	1068A3	Kenneth Abrams	
6110013668911	PANEL,POWER DISTRIBUTION	M1068A3	Kenneth Abrams	
6150014968828	CABLE ASSEMBLY,SPECIAL PURPOSE,ELEC	M1068A3	Kenneth Abrams	
6650013027684	PERISCOPE,ARMORED VEHICLE	M1	Kenneth Abrams	
6110015066738	PANEL,POWER DISTRIBUTION	1068A3	Kenneth Abrams	
5340016294314	BUMPER	STRYKER BDAR	Kenneth Abrams	
5340016294314	BUMPER	STRYKER BDAR	Kenneth Abrams	
6110013866720	DISTRIBUTION BOX	M1068A3	Kenneth Abrams	



Business Driver NSNs

NSN	Nomenclature	POC	
2510014505483	DOOR,VEHICULAR	Linda Kelly	614-692-2440
2510013306576	DOOR,VEHICULAR	Linda Kelly	
2510013306176	DOOR,VEHICULAR	Linda Kelly	
2510014505482	DOOR,VEHICULAR	Linda Kelly	
2510014505479	DOOR,VEHICULAR	Linda Kelly	
2510013306175	DOOR,VEHICULAR	Linda Kelly	
2510014505480	DOOR,VEHICULAR	Linda Kelly	
2510013306174	DOOR,VEHICULAR	Linda Kelly	
4330015062918	Filter Element, Fluid	Kenneth Abrams	614-692-9687
2510015607677	Vehicular Window	Kenneth Abrams	
2510015607680	Vehicular Window	Kenneth Abrams	
2930013089191	Radiator	Kenneth Abrams	